

## Product datasheet for AM31182FC-N

#### OriGene Technologies, Inc.

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### CD11a (ITGAL) Mouse Monoclonal Antibody [Clone ID: B-B15]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: B-B15

Applications: FC

**Recommended Dilution:** Flow Cytometry: Use 10 μl to label 106 cells or 100 μl of whole blood.

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal Immunogen: Human PBL

**Specificity:** Recognises the aL integrin of LFA-1 complex, a 180 kDa protein.

Formulation: Phosphate-buffered saline containing 1 % BSA as stabilizer and 0.09 % sodium azide as

preservative Label: FITC

State: Liquid purfied IgG fraction

**Purification:** Ion exchange chromatography

Conjugation: FITC

Storage: Store the antibody undiluted at 2-8°C. Stability: Shelf life: one year from despatch.

Gene Name: integrin subunit alpha L

Database Link: Entrez Gene 3683 Human

P20701

Synonyms: Integrin alpha-L, LFA1, LFA-1

**Protein Families:** Druggable Genome, ES Cell Differentiation/IPS, Transmembrane

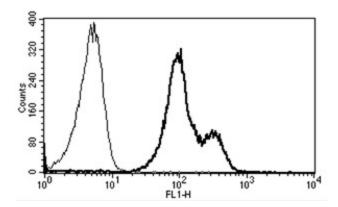
Protein Pathways: Cell adhesion molecules (CAMs), Leukocyte transendothelial migration, Natural killer cell

mediated cytotoxicity, Regulation of actin cytoskeleton, Viral myocarditis





# **Product images:**



A typical staining pattern with the B-B15 monoclonal antibody of lymphocytes